

Title (en)  
PRESSURIZED FLUID PIPE

Title (de)  
UNTER DRUCK STEHENDE FLUIDLEITUNG

Title (fr)  
TUYAU DE FLUIDE SOUS PRESSION

Publication  
**EP 1144893 B1 20050831 (EN)**

Application  
**EP 00979770 A 20001128**

Priority  
• GB 0004535 W 20001128  
• IT SV990038 A 19991201

Abstract (en)  
[origin: WO0140694A2] A pipe for pressurised-fluid feed systems, such as a diesel engine fuel pipe, has a wall of predetermined thickness with an internal surface and an external surface and an internal bore with a predetermined diameter for through-flow of the fluid. The internal surface and/or external surface are subjected to a nitriding or carbonitriding treatment, so as to obtain an increase in the hardness and/or the mechanical strength of the pipe, with regard to both stresses due to the pressure of the fluid and axial stresses due to flexing of the pipe.

IPC 1-7  
**F16L 1/00**

IPC 8 full level  
**C21D 1/06** (2006.01); **F02M 55/02** (2006.01); **F16L 9/02** (2006.01)

CPC (source: EP US)  
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DOCDB simple family (publication)  
**WO 0140694 A2 20010607; WO 0140694 A3 20020510**; AU 1716201 A 20010612; DE 60022310 D1 20051006; DE 60022310 T2 20060309; EP 1144893 A2 20011017; EP 1144893 A3 20020918; EP 1144893 B1 20050831; ES 2245650 T3 20060116; IT 1309928 B1 20020205; IT SV990038 A0 19991201; IT SV990038 A1 20010601; JP 2003515692 A 20030507; JP 3807983 B2 20060809; US 2002020455 A1 20020221

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